

DATE	O.G. FIG. 4	
BY	CLASS	SUBCLASS
CRAFTSMAN	430	5

1 / 3

FIG. 1

1 X-RAY MASK

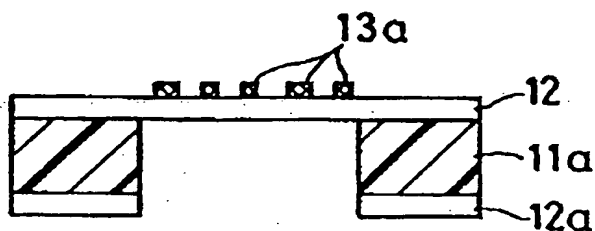
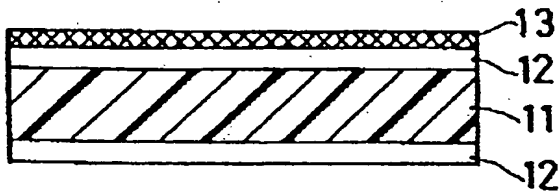


FIG. 2

2 X-RAY MASK BLANK



36 FEB 0 04 32 50 60

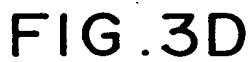


FIG. 4

	DISTRIBUTION VALUE OF SURFACE ROUGHNESS OF X-RAY MENBRANE	AVERAGE OF SURFACE ROUGHNESS OF X-RAY MENBRANE (nmRa)	STRESS DISTRIBUTION OF X-RAY ABSORBING FILM (xMPa)	POSITION PRECISION 3 σ (nm)
EMBODIMENT 1	0.05	0.35	0 \pm 4	18
EMBODIMENT 2	0.08	0.70	0 \pm 5	15
EMBODIMENT 3	0.12	0.85	0 \pm 6	20
EMBODIMENT 4	0.25	0.43	0 \pm 15	35